

Amendments to Specification

Please amend paragraph beginning on page 92, line 10 and ending on page 92, line 25, as follows:

-- As shown in Fig. 26B, in zooming, a focus speed is defined as V_p , a speed higher than the focus speed V_p in the positive direction is represented by +, and a speed lower than the focus speed V_p in the positive direction is represented by -. Zooming is performed by increasing, or decreasing (i.e., a higher or lower speed) a focus speed V_f with respect to the ideal focus speed V_p faithfully tracing the focusing lens locus. The resultant locus is given as a zig-zag locus, indicated by D5. The clearness signal level changes to have upper and lower peaks, that is, to oscillate, indicated by D2 in Fig. 26A. This clearness signal D2 becomes maximum at each intersection Q between a focusing lens locus D4 and the locus D5. The clearness signal D2 becomes minimum at each point R where the + (higher speed) and - (lower speed) of the locus D5 are switched. --.